

Outage Management Services

Background

Since 1980, Westinghouse has provided premier, value-added outage management services for its nuclear utility customers and helped them meet the ever-present challenge of improving plant safety, reliability, availability and capacity. Westinghouse's experience is unequalled in the industry; consistent and repeatable outage performance is our driver.

Description

Westinghouse outage management services can be customized and scaled to meet each customer's specific needs.

The following service details are typical of outage management services:

Personnel

- Outage management
- Outage control center support, on and offsite
- Containment coordination
- Scheduling personnel
- Issue management leadership
- Quality control/assurance personnel
- In-processing/unescorted access authorization support
- As-low-as-reasonably-achievable (ALARA) engineers
- Health physics/radiation protection support
- Material handling personnel
- Rigging support
- Outage crane support
- Tooling maintenance and stewardship



Westinghouse Outage Control Center

Processes

- Outage planning and preparations/schedule optimization
- Benchmarking, standardization and site assessments
- PWROG outage window analysis
- Risk management and assessments
- Outage safety, ALARA, human performance and communication plans
- Crew, equipment, process and technology integration
- Work package integration
- Failure modes and effects analysis
- Plant-specific, long-term outage performance strategies
- Application of lessons learned, operating experience and best practices
- Westinghouse Outage Control Center; 24/7 technical support
- Asset management (to aide in establishing maintenance and inspection intervals and priorities)

Benefits

No outage is routine; each can present challenges and opportunities for improvement. Westinghouse's background, extensive outage experience, and exceptional training and qualification program allows its outage managers and field personnel to plan, prioritize, execute, address and effectively resolve emergent issues.

Experience

On average, Westinghouse leads 21 integrated outages per season, with broad experience across the US operating fleet. These outages are led by a team of 29 experienced outage managers, with unmatched proficiency and dedication to delivering outstanding outage results.